



Department of  
**Environment &  
Conservation**

# Division of Solid Waste Management Program Update

Environmental Show of the South  
Gatlinburg, TN

# Division of Solid Waste Management Update

## Information To Include:

- Divisional Initiatives
- Regulatory Changes
- Recent EPA Proposed Regulations
- Legislative Updates

# Division Initiatives - eTDEC

## Public Data Viewer Available On-Line

- Enforcement Module Complete for all Programs
- Improving Hazardous Waste Information Infrastructure
  - Populating this Data Viewer
  - Information Incomplete, but improving (adding Inspections)
- Solid Waste Information Available For:
  - Inspections
  - Complaints
  - Permits Sometimes (populating with new applications)
  - Asbestos Certification Program
  - Forms

# Division Initiatives – eTDEC (cont'd)

## On-Line Forms and Payments

- Can Pay Invoices On-Line
- Currently Beta-Testing Software to Allow On-Line Form Completion and Payments
  - Effort Stalled by ISD Changes (Maybe Ready Next Year?)
- Have Started a Paperless Initiative
  - File Reviews to be On-Line in Future (Using TN Cloud Now)
  - Perform Inspections with Tablets, Upload to Database
    - Starting with Solid Waste
    - Placing order for 29 Tablets (any day now)

# Statewide Solid Waste Plan Goals

## Broad Solid Waste Plan Goals:

- Divert Valuable Raw Materials Away From Disposal For:
  - Conservation of Landfill Airspace
  - Capture of Materials for Beneficial Use
- Attract Industry to TN to Use These Materials as Feedstock
- Assist Industry to Create Wealth for TN
- Develop Recycling Infrastructure to Make This Possible
  - Assist Municipalities in Creating This Infrastructure
  - Provide Grants to Support Infrastructure Development
  - Encourage Private/Public Partnership to Involve Private Capital and Managerial Expertise to Effort
  - Develop Funding Mechanism to Support This Effort

# Statewide Solid Waste Plan Status

## Status of Statewide Solid Waste Plan Implementation

- Two items in current Legislative Package
  - Adjustments to Local Government Rebate and Grant Funding to better align with Solid Waste Plan Objectives
  - Convenience Center Collection of Automotive Fluids (Similar to Used Oil)
- Working with Office of Policy to Develop Coherent Implementation Plan
  - Identified Statewide Plan Objective Managers (done)
  - Established Objectives 1 (Goals) and 8 (Funding) as Priorities (done)
  - Identifying Research/Data Needs, Plan to Obtain (ongoing)
  - Working on Timeline, but Expect to be Ready to Meet with Stakeholders in April
  - Hope to Identify Any Needed Changes to Rules, Regulations, or Tennessee Code by May

# Update on Solid Waste Program Issues

## Status of Regulations or Rules in the Following Areas Include:

- Composting – Received Final Rule Approval From UST & Solid Waste Control Board on August 4<sup>th</sup>
  - Rule Should Become Final Any Day Now
- Considering Federal RRP Program
- Update Submittal Requirements to Support eTDEC Initiatives (add PDF requirement) – Near Future (June?)
- Erosion/Sediment Control Guidance
  - Have Received Extensive Comments from Stakeholders
  - Targeted to Have a Draft Document for Board Review in June

# Update on Solid Waste Program Issue

## Future Program Issues (Probably More Than a Year Out)

- Post Post-Closure
  - What to do after the 30 Year Post-Closure Period
- Permit Updates
  - TN Landfill Permits do not Expire; Periodic Review of Financial Assurance and Certain Engineering Issues Would be Beneficial
- Update Solid Waste Guidance Documents
  - Hydrogeologic (Started)
  - Construction Quality Assurance
  - Seismic Design





# Updates on Hazardous Waste Program

## Regulatory Items We're Looking At

- Definition of Solid Waste
  - Revised Regulations Approved by Board In December, 2015
  - Still Working Through the System
- Hazardous Waste Generator Improvement Rule
  - Published in Federal Register September 25, 2015
- Proposed Pharmaceutical Rule
  - Published at Same Time as Generator Rule
- Coal Combustion Residuals Rules
  - Issued in December 2014
  - Most Rules Apply to Single Generator in Tennessee
  - Beneficial Re-Use Will be Impacted
  - Adoption Process Has Not Yet Been Determined



# Legislative Update

- Last Year's Legislative Session Summary
  - Governor's Agenda Included Only Housekeeping and Clean-up Items
  - Legislature Created Fund From Fee on New Car Sales to Fund Research on Tire Beneficial Re-Use
- Items In This Year's Legislative Session
  - Expanded Use of Used Oil Fund for Other Automobile Fluids (Antifreeze, etc.)
  - Change to Recycling Rebate / Equipment Grant
    - Changes to Top 5 Counties by Population (Rather than by Top 11 by Waste Generation)
    - Aligns Better with Actual Generation Rates, Stops Rewarding Waste Generation
- Items Under Consideration for the Future
  - More Items to Implement Statewide Solid Waste Plan
  - Changes to Asbestos and LBP Certification Programs (Changed to 3 Year Renewal)



# Division of Solid Waste Management Update

QUESTIONS?